



# MATERIAL SAFETY DATA SHEET

MANUFACTURER: Owens-Corning Fiberglas Corporation

ADDRESS: Fiberglas Tower, Toledo, OH 43659

PHONE: For information purposes 8:00 AM - 5:00 PM Eastern Time

Telephone: (419) 248-8234

FOR EMERGENCY: After 5:00 PM Eastern Time

Telephone: (419) 248-5330

DATE OF PREPARATION: September 30, 1985

PRODUCT NAME(s): Kaylo 10™ AF Insulation

## SECTION I - COMPONENT DATA

### HAZARDOUS INGREDIENTS

<u>COMMON NAME</u>	<u>CHEMICAL NAME</u>	<u>C.A.S. NUMBER</u>
Wollastonite	Calcium Silicate	13983-17-0

## SECTION II - PHYSICAL DATA

BOILING POINT (°F): NA

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 2.9

MELTING POINT: 2192°F

VAPOR PRESSURE (mmHg @ 20°C): NA

PERCENT VOLATILE BY VOLUME: NA

VAPOR DENSITY (AIR=1): NA

EVAPORATIVE RATE (ETHYL ETHER=1): NA

SOLUBILITY IN WATER: Insoluble

pH: NA

APPEARANCE AND ODOR: White to off white solid/odorless.

## SECTION III - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (°F): NA

METHOD USED: NA

FLAMMABILITY LIMITS: NA

LEL: NA

UEL: NA

\*NA = Not Applicable

\*\*ND = Not Determined

AUTO-IGNITION TEMPERATURE (°F): NA

EXTINGUISHING MEDIA: NA

SPECIAL FIRE-FIGHTING INSTRUCTIONS: NA

Material does not burn.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

#### SECTION IV - REACTIVITY DATA

STABILITY (CONDITIONS TO AVOID):

None

INCOMPATIBILITY (MATERIALS TO AVOID):

None

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

HAZARDOUS POLYMERIZATION:

Will not occur.

#### SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: Inhalation

HEALTH HAZARDS (ACUTE AND CHRONIC)

##### INHALATION:

Acute: Mechanical irritation of the mouth, nose and throat.

Chronic: None known.

##### SKIN CONTACT:

Acute: Transient mechanical irritation.

Chronic: None known.

##### EYE CONTACT:

Acute: Direct contact will cause mechanical irritation.

Chronic: None known.

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin, eye, respiratory tract irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Any condition generally aggravated by mechanical irritants in air or on skin.

EXPOSURE LIMITS:

<u>HAZARDOUS INGREDIENTS</u>	<u>OSHA PEL (mg/M<sup>3</sup>)</u>	<u>ACGIH TLV (mg/M<sup>3</sup>)</u>	<u>OTHER RECOMMENDED (SOURCE)</u>
Calcium Silicate (as nuisance dust)	15 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>	None Known

CARCINOGENICITY:

<u>HAZARDOUS INGREDIENTS</u>	<u>NTP LISTED</u>	<u>IARC LISTED</u>	<u>OSHA REGULATED</u>
Calcium Silicate	No	No	No

SECTION VI - EMERGENCY & FIRST - AID PROCEDURES

INHALATION:

None required.

SKIN:

Wash with soap and running water.

EYES:

Flush with running water for at least 15 minutes.

SECTION VII - SPECIAL HANDLING INFORMATION

VENTILATION:

Mechanical general.

RESPIRATORY PROTECTION:

Not normally required. If TLV is exceeded or irritation occurs, use a respirator such as 3M model 8710 or equivalent for protection against nuisance dusts.

PROTECTIVE CLOTHING:

Gloves, long sleeved clothing, long pants.

EYE PROTECTION:

Safety glasses.

*Dec*  
*CEB*  
*mechanical*  
*office*  
*of Const*  
*Graves*  
*office*  
*Builder*

WORK/HYGIENIC PRACTICES:

No special practices necessary.

SECTION VIII - SPILL, LEAK & DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT):

NA

WASTE DISPOSAL METHOD:

Dispose in accordance with federal, state and local regulations. The primary method of disposal is in a municipal or industrial landfill.

EPA HAZARDOUS WASTE NUMBER: NA

This material is not regulated under the "RCRA" hazardous waste regulations.

SECTION IX - SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

No special handling procedures required.

DOT INFORMATION

HAZARDOUS MATERIAL PROPER SHIPPING NAME:

NA

HAZARD CLASS:

Nonhazardous

UN IDENTIFICATION NUMBER:

NA

ADDITIONAL INFORMATION:

None.